To: Rothery, Deirdre[Rothery.Deirdre@epa.gov]; Jackson, Scott[Jackson.Scott@epa.gov]; Daly,

Carl[Daly.Carl@epa.gov] **From:** Morales, Monica

Sent: Wed 2/4/2015 7:24:45 PM

Subject: RE: O & G Impacts to Region 8 Resources**DUE DATE COB 2/5/15**

I added my additions below in green.

Monica S. Morales

Unit Chief, Air Quality Planning Unit (8P-AR)

U.S. EPA Region 8

1595 Wynkoop Street

Denver, Colorado 80202-1129

Phone: (303) 312-6936

morales.monica@epa.gov

From: Rothery, Deirdre

Sent: Wednesday, February 04, 2015 12:03 PM **To:** Jackson, Scott; Morales, Monica; Daly, Carl

Subject: FW: O & G Impacts to Region 8 Resources**DUE DATE COB 2/5/15**

Hi there,

Here is my start on a response. Victoria is working on pulling the permit data out of Merlin, I will add that in once I have it. I know the request was for a narrative, however, this format seemed more clear to me. Feel free to edit, add etc as needed. Thanks, Dee

 \bullet Unita Basin – the scope of the work and the number of people working on these issues directly related to O&G.

o Permits: 4.5 FTE

- •• Federal Rulemaking R8 is the lead in working with HQ on developing a national oil and gas FIP due to our experience and expertise.
- •• Permit Writing/Reservation specific FIP National FIP will not address U&O air quality issues, therefore the region will need to pursue a reservation specific strategy with the Tribe, State, Industry perhaps through a reservation specific FIP or the NA process.
- Deseret Region has issued Part 71 operating permit and proposed a PSD permit. ADR is also being pursued.
- o Winter AQ Studies/Modeling: 1 FTE
- Work involves coordination with multiple stakeholders on field studies to better understand the chemistry and emission sources contributing to high winter ozone.
- o Ambient Air Monitoring Oversight: 0.3 FTE
- FTE in the region provide technical oversight for the Tribe's monitoring efforts in the region. Work includes technical assistance as needed, data QA/QC, system audits, document review.
- o Emissions Inventory Development: 0.4 FTE
- Work involves coordination with multiple stakeholders (Utah, Ute Tribe, oil and gas industry reps, BLM, etc.) to develop an EI protocol, revise existing Utah database, and populate the database.
- O Coordinator for Air Program Uinta Basin Strategy: 0.4 FTE
- •• Work involves coordinating and/or doing the work associated with the six areas outlined in the strategy, which involves regular communication to the Tribe and Utah and regular updates to Region 8 management.

From: O'Connor, Darcy

Sent: Wednesday, February 04, 2015 9:59 AM To: Daly, Carl; Morales, Monica; Rothery, Deirdre; Minter, Douglas; Morlock, Nancy; Hoskie, Sadie Subject: FW: O & G Impacts to Region 8 Resources**DUE DATE COB 2/5/15** Folks, in an effort to provide the information Joan has requested below, please provide the following information (she's asking for a narrative, so no more than a paragraph) by COB Thursday (2/5/15): Air Program -working on these issues directly related to O&G. working on these permits. UIC Program – number of people working on those permits. Please include information on any AE review we are doing related to O&G (both our own and review of state work). RCRP-• 🗆 🗆 🗆 🗆 Work done on proposed shale gas sites (again, an estimate of the resources spent on this). investment.

If you have any questions, please give me a call. Thanks for your help!

know.

If there is another area that you think we are missing that we want to include, please let me

From: Card, Joan

Sent: Tuesday, February 03, 2015 9:34 AM

To: Hestmark, Martin; Stavnes, Sandra; Videtich, Callie; O'Connor, Darcy; Bohan, Suzanne;

Sierra, Eddie Cc: Thomas, Deb

Subject: O & G Impacts to Region 8 Resources

Hi all. As part of the briefing for the DA on the 18th we'd like to highlight (at a pretty high level) the resource issues presented to the Region by oil and gas development. Can each ARA provide me 3 or 4 such impacts to resources in a narrative form? This is for the SLT session, so you'll be part of the discussion around these and can answer any questions. Please provide these to me by Friday COB. Thanks. Joan

Joan Card | Senior Policy Advisor

Office of the Regional Administrator

USEPA Region 8 (CO, MT, ND, SD, UT, WY)

1595 Wynkoop Street | Denver, CO 80202

(303) 312-6468